

IN THE CLAIMS

This listing of claims replaces all prior versions of the claims for this application.

1 - 33 (canceled without prejudice)

34. (previously presented) A computer readable medium having sequences of instructions stored therein, which when executed cause the processor in a computer to perform a data preparation method, comprising:

integrating data from a variety of systems using xml and a common schema to support organization processing.

35. (previously presented) The computer readable medium of claim 34 where the common schema includes an organization designation.

36. (previously presented) The computer readable medium of claim 35 wherein the designated organization is a single product, a group of products, a division, a company, a multi-company corporation or a value chain.

37. (previously presented) The computer readable medium of claim 34 where the common schema includes a data structure.

38. (previously presented) The computer readable medium of claim 37 where the data structure is a hierarchy.

39. (previously presented) The computer readable medium of claim 34 where the common schema includes a data dictionary.

40. (previously presented) The computer readable medium of claim 39 where the data dictionary defines standard data attributes from the group consisting of account numbers, components of value, currencies, elements of value, units of measure and time periods.

41. (currently amended) The computer readable medium of claim 34 where data are is obtained from the group consisting of advanced financial systems, basic financial

systems, alliance management systems, brand management systems, customer relationship management systems, channel management systems, intellectual property management systems, process management systems, vendor management systems, operation management systems, sales management systems, human resource systems, accounts receivable systems, accounts payable systems, capital asset systems, inventory systems, invoicing systems, payroll systems and purchasing systems and combinations thereof.

42. (previously presented) The computer readable medium of claim 34 wherein at least a portion of the data are from the Internet or an external database.

43. (currently amended) The computer readable medium of claim 34 where the data preparation method further comprises converting data to match the a common schema and storing the converted data in a central database.

44. (previously presented) A data preparation method, comprising:
integrating data from a variety of systems using xml and a common schema to support organization processing.

45. (previously presented) The method of claim 44 where the common schema includes an organization designation and data structure.

46. (previously presented) The method of claim 45 wherein the designated organization is a single product, a group of products, a division, a company, a multi-company corporation or a value chain.

47. (previously presented) The method of claim 44 where the common schema includes a data dictionary

48. (previously presented) The method of claim 47 where the data dictionary defines standard data attributes from the group consisting of account numbers, components of value, currencies, elements of value, units of measure and time periods.

49. (previously presented) The method of claim 44 where data are obtained from the group consisting of advanced financial systems, basic financial systems, alliance

management systems, brand management systems, customer relationship management systems, channel management systems, intellectual property management systems, process management systems, vendor management systems, operation management systems, sales management systems, human resource systems, accounts receivable systems, accounts payable systems, capital asset systems, inventory systems, invoicing systems, payroll systems and purchasing systems.

50. (previously presented) The method of claim 44 wherein at least a portion of the data are from the Internet or external databases.

51. (currently amended) The method of claim 44 where the data preparation method further comprises converting and storing data in accordance with a the common schema.

52. (previously presented) A computer readable medium having sequences of instructions stored therein, which when executed cause the processors in a plurality of computers connected via a network to perform the data preparation method of claim 44.

53 – 61 (cancelled without prejudice)

62. (currently amended) A computer readable medium having sequences of instructions stored therein, which when executed cause the processors in a plurality of computers that have been connected via a network to perform an organization management method, comprising:

integrating a plurality of organization related data from a variety of sources in accordance with a common schema,

using at least a portion of said data to create one or more tools for organization management, and

making the one or more tools available for review

where the one or more tools for organization management further comprise a system for automated trading of organization equity and tools selected from the group consisting of analytical models, category of value models, component of value models, market value models, network models, optimization models, simulation models, value chain models, management reports, lists of changes that

will optimize one or more aspects of organization financial performance and combinations thereof.

63. (previously presented) The computer readable medium of claim 62 where the one or more tools are made available for review using an electronic display, a paper document or combinations thereof.

64. (previously presented) The computer readable medium of claim 62 where data are obtained from advanced financial systems, basic financial systems, alliance management systems, brand management systems, customer relationship management systems, channel management systems, estimating systems, intellectual property management systems, process management systems, supply chain management systems, vendor management systems, operation management systems, enterprise resource planning systems (ERP), material requirement planning systems (MRP), quality control systems, sales management systems, human resource systems, accounts receivable systems, accounts payable systems, capital asset systems, inventory systems, invoicing systems, payroll systems, purchasing systems, web site systems, the Internet, external databases, user input and combinations thereof.

65 – 67 (cancelled without prejudice).

68. (currently amended) The computer readable medium of claim 62, where the common schema defines common attributes selected from the group consisting of data structure, organization designation, ~~metadata standard,~~ and data dictionary and combinations thereof.

69. (previously presented) The computer readable medium of claim 68 where the data dictionary defines standard data attributes from the group consisting of account numbers, components of value, currencies, elements of value, organization designations, time periods and units of measure.

70. (previously presented) The computer readable medium of claim 68 where the data structure is a hierarchy.

71 - 89. (cancelled without prejudice)

90. (currently amended) The computer readable medium of claim 89 ~~where 62, wherein~~ the one or more aspects of organization financial performance are selected from the group consisting of organization revenue, organization expense, organization capital change, organization current operation value, organization real option value, organization market sentiment value, organization market value and combinations thereof.

91. (currently amended) The computer readable medium of claim 89 ~~where 62, wherein~~ the identified changes are changes to alliance value drivers, brand value drivers, channel value drivers, customer value drivers, customer relationship value drivers, employee value drivers, equipment value drivers, intellectual property value drivers, partnership value drivers, process value drivers, production equipment value drivers, vendor value drivers, vendor relationship value drivers, ~~sales of organization equity, purchases of organization equity or~~ and combinations thereof.

92 – 133 (cancelled without prejudice)

134. (currently amended) The computer readable medium of claim 62 that learns the relative importance of the different elements of value, categories of value and enterprises in determining organization financial performance as required to support the development of one or more tools for organization management.

135. (new) A data preparation system, comprising:

a computer with a processor having circuitry to execute instructions; a storage device available to said processor with sequences of instructions stored therein, which when executed cause the processor to:

integrate a plurality of data from a plurality of organization related systems and an Internet using xml and a common schema, and

store said data in an application database for use in processing

where an application database further comprises a central database that makes the data accessible and available for extraction and analysis so as to provide a coherent view of the data for an enterprise.

136. (new) The system of claim 135, wherein storing said data in an application database for use in processing further comprises using metadata mapping to convert and store data in accordance with a common schema.

137. (new) The system of claim 135, wherein a common schema includes attributes selected from the group consisting of organization designation, data structure, metadata standard, data dictionary and combinations thereof.

138. (new) The system of claim 137, wherein an organization designation further comprises a single product, a group of products, a division, a company, a multi-company corporation or a value chain.

139. (new) The system of claim 137, wherein a common schema further comprises a data dictionary where the data dictionary defines standard data attributes selected from the group consisting of account numbers, components of value, currencies, elements of value, units of measure, time periods and combinations thereof.

140. (new) The system of claim 135, wherein a plurality of organization related systems are database management systems for systems selected from the group consisting of advanced financial systems, basic financial systems, alliance management systems, brand management systems, customer relationship management systems, channel management systems, intellectual property management systems, process management systems, vendor management systems, operation management systems, sales management systems, human resource systems, accounts receivable systems, accounts payable systems, capital asset systems, inventory systems, invoicing systems, payroll systems, purchasing systems and combinations thereof.

141. (new) A program storage device readable by machine, tangibly embodying a program of instructions executable by a machine to perform the method steps in a data processing method, comprising:

use metadata mapping to integrate a plurality of data from a plurality of systems in accordance with xml and a common schema to support organization processing
where metadata mapping is guided by a metadata mapping table.

142. (new) The program storage device of claim 141, wherein at least some data are pre-specified for integration.

143. (new) The program storage device of claim 141, wherein a plurality of integrated enterprise data are converted and stored in an application database in accordance with a common schema.

144. (new) The program storage device of claim 141, wherein a set of integration and conversion rules are established using a metadata and conversion rules window and saved in a metadata mapping table.

145. (new) A data method, comprising using metadata mapping to integrate a plurality of data from a plurality of enterprise related systems in accordance with xml and a common schema to support organization processing where metadata mapping is guided by a metadata mapping table.

146. (new) The method of claim 145, wherein a plurality of systems are selected from the group consisting of advanced financial systems, basic financial systems, alliance management systems, brand management systems, customer relationship management systems, channel management systems, intellectual property management systems, process management systems, vendor management systems, operation management systems, sales management systems, human resource systems, accounts receivable systems, accounts payable systems, capital asset systems, inventory systems, invoicing systems, payroll systems, enterprise resource planning systems (ERP), material requirement planning systems (MRP), scheduling systems, supply chain systems, quality control systems, purchasing systems, risk management systems, the Internet and combinations thereof.

147. (new) The method of claim 145, wherein a metadata and conversion rules window is used to establish a metadata mapping table and a conversion rules table.

148. (new) The method of claim 145, wherein a common schema identifies data designations selected from the group consisting of components of value, sub components of value, known value drivers, elements of value, sub elements of value, non-relevant attributes and combinations thereof.

149. (new) The method of claim 145, wherein a data method further comprises storing a plurality of converted data in one or more tables to support organization processing.

150. (new) A data preparation system, comprising:

a computer with a processor having circuitry to execute instructions; a storage device available to said processor with sequences of instructions stored therein, which when executed cause the processor to:

use metadata mapping to integrate and convert a plurality of data from a plurality of enterprise related systems in accordance with xml and a common schema to support organization processing

where metadata mapping is guided by a metadata mapping table, and

where a plurality of enterprise related systems are selected from the group consisting of advanced financial systems, basic financial systems, alliance management systems, brand management systems, customer relationship management systems, channel management systems, intellectual property management systems, process management systems, vendor management systems, operation management systems, sales management systems, human resource systems, accounts receivable systems, accounts payable systems, capital asset systems, inventory systems, invoicing systems, payroll systems, enterprise resource planning systems (ERP), material requirement planning systems (MRP), scheduling systems, supply chain systems, quality control systems, purchasing systems and combinations thereof.

151. (new) The system of claim 150, wherein at least some data are pre-specified for integration and conversion.

152. (new) The system of claim 150, wherein a metadata and conversion rules window is used to establish a metadata mapping table and a conversion rules table.

153. (new) The system of claim 150, wherein a common schema identifies data designations selected from the group consisting of components of value, sub components of value, known value drivers, elements of value, sub elements of value, non-relevant attributes and combinations thereof.

154. (new) The system of claim 150, wherein at least a portion of the data are obtained from an Internet or an external database.

155. (new) A program storage device readable by machine, tangibly embodying a program of instructions executable by a machine to perform the method steps in a data processing method, comprising:

- use metadata mapping to integrate a plurality of data from a plurality of enterprise related systems in accordance xml and a common schema to support organization processing

- where metadata mapping is guided by a metadata mapping table and

- where a metadata and conversion rules window is used to establish a metadata mapping table.

156. (new) The program storage device of claim 155, wherein at least some data are pre-specified for integration and conversion

157. (new) The program storage device of claim 155, wherein a plurality of integrated enterprise data are stored in an application database in accordance with a common schema.

158. (new) The program storage device of claim 155, wherein a plurality of enterprise related systems are selected from the group consisting of advanced financial systems, basic financial systems, alliance management systems, brand management systems, customer relationship management systems, channel management systems, intellectual property management systems, process management systems, vendor management systems, operation management systems, sales management systems, human resource systems, accounts receivable systems, accounts payable systems, capital asset systems, inventory systems, invoicing systems, payroll systems, enterprise resource planning systems (ERP), material requirement planning systems (MRP), scheduling systems, supply chain systems, quality control systems, purchasing systems, risk management systems, the Internet and combinations thereof.

159. (new) A data method, comprising using metadata mapping to integrate a plurality of data from a plurality of enterprise related systems in accordance with xml and a common schema to support organization processing where metadata mapping is guided by a

metadata mapping table and where a metadata and conversion rules window is used to establish a metadata mapping table.

160. (new) The method of claim 159, wherein a plurality of enterprise related systems are selected from the group consisting of advanced financial systems, basic financial systems, alliance management systems, brand management systems, customer relationship management systems, channel management systems, intellectual property management systems, process management systems, vendor management systems, operation management systems, sales management systems, human resource systems, accounts receivable systems, accounts payable systems, capital asset systems, inventory systems, invoicing systems, payroll systems, enterprise resource planning systems (ERP), material requirement planning systems (MRP), scheduling systems, supply chain systems, quality control systems, purchasing systems, risk management systems, the Internet and combinations thereof.

161. (new) The method of claim 159, wherein a metadata and conversion rules window is used to establish a metadata mapping table and a conversion rules table.

162. (new) The method of claim 159, wherein a common schema identifies data designations selected from the group consisting of components of value, sub components of value, known value drivers, elements of value, sub elements of value, non-relevant attributes and combinations thereof.

163. (new) The method of claim 159, wherein a data method further comprises storing a plurality of converted data in one or more tables to support organization processing.

164. (new) A data preparation system, comprising:

a computer with a processor having circuitry to execute instructions; a storage device available to said processor with sequences of instructions stored therein, which when executed cause the processor to:

use metadata mapping to integrate and convert a plurality of data from a plurality of enterprise related systems in accordance with xml and a common schema to support organization processing

where metadata mapping is guided by a metadata mapping table,

where a metadata and conversion rules window is used to establish a metadata mapping table, and

where a plurality of enterprise related systems are selected from the group consisting of advanced financial systems, basic financial systems, alliance management systems, brand management systems, customer relationship management systems, channel management systems, intellectual property management systems, process management systems, vendor management systems, operation management systems, sales management systems, human resource systems, accounts receivable systems, accounts payable systems, capital asset systems, inventory systems, invoicing systems, payroll systems, enterprise resource planning systems (ERP), material requirement planning systems (MRP), scheduling systems, supply chain systems, quality control systems, purchasing systems and combinations thereof.

165. (new) The system of claim 164, wherein at least some data are pre-specified for integration and conversion.

166. (new) The system of claim 164, wherein a common schema identifies data designations selected from the group consisting of components of value, sub components of value, known value drivers, elements of value, sub elements of value, non-relevant attributes and combinations thereof.

167. (new) The system of claim 164, wherein at least a portion of the data are obtained from an Internet or an external database.